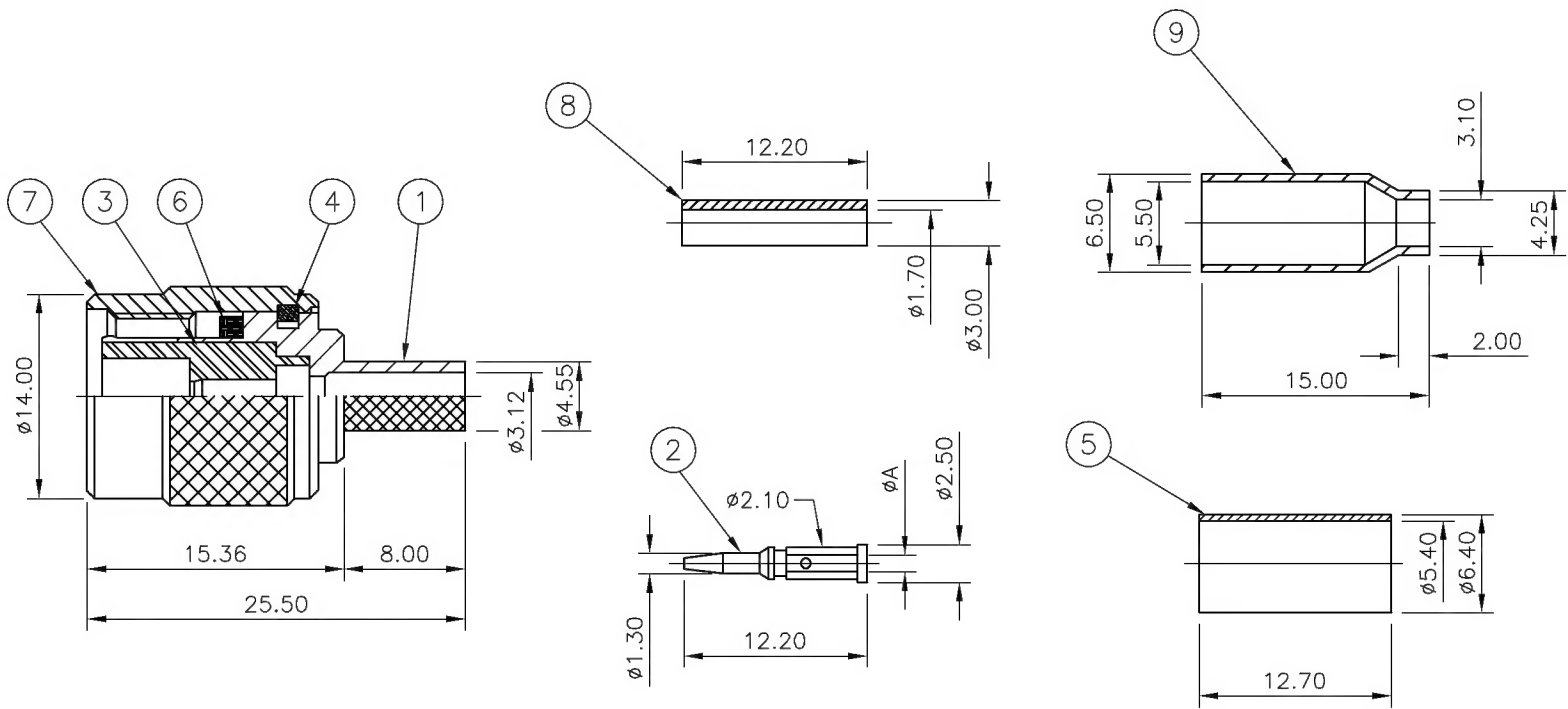










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							LOC	DIST	REVISIONS								
							E	B	P	LTR	DESCRIPTION			DATE	DWN	APVD	
										A	FIRST ISSUE			08SEP06	JMS	FWK	
						1.1	9-1478242-0	RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15							5-1814800-3		
						1.1	9-1478242-0	RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15							5-1814800-2		
						0.57	9-1478242-0	RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A							5-1814800-1		
						0.57	9-1478242-0	RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A							5-1814800-0		
						A	DIE SET	CABLE GROUPS						PART NO.			
DIMENSIONS																	

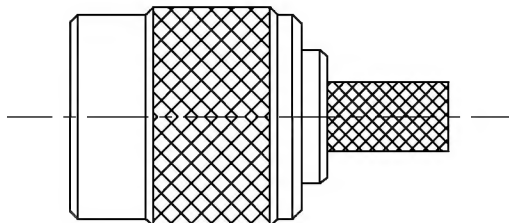
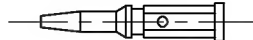
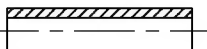
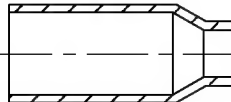
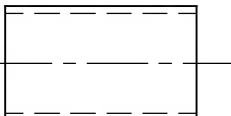
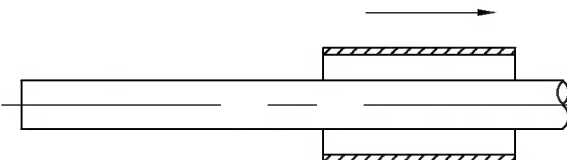
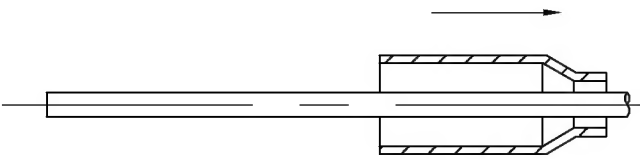
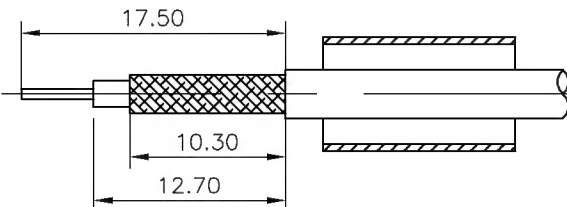
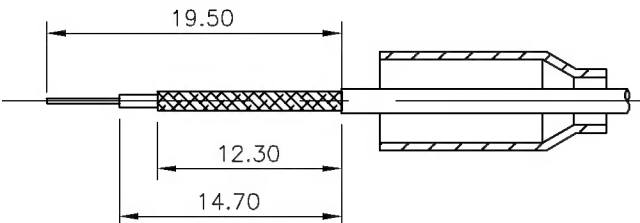
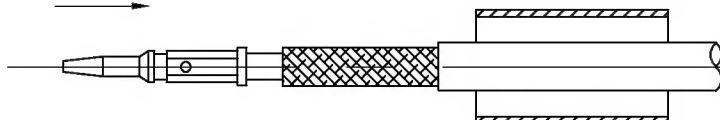

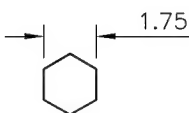
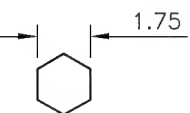
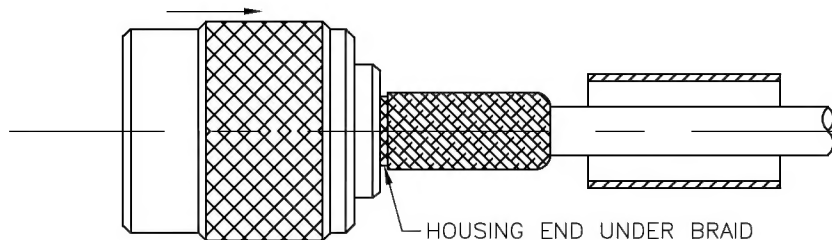
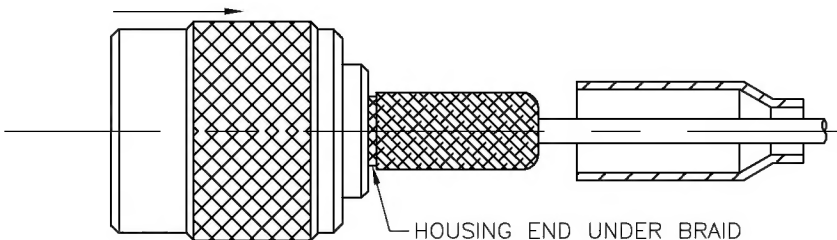
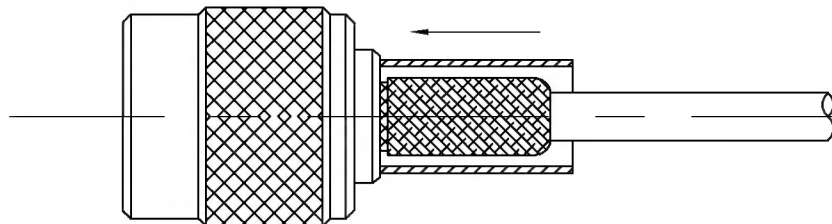
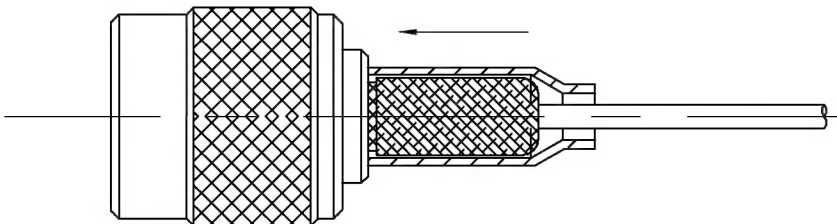
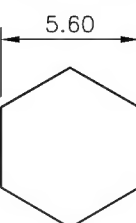
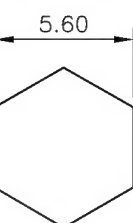
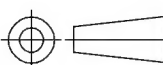
NOTES

- | | |
|----|--|
| 1 | SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275 |
| 2 | 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275 |
| 3 | Au PLATING |
| 4 | Ni PLATING |
| 5 | THIS ITEM MUST BE WHITE |
| 6 | HAND TOOL: 9-1478240-0 |
| 7 | DIE SET: SEE TABLE |
| 8 | <u>CHARACTERISTICS</u>
FREQUENCY RANGE: DC-4GHz
NOMINAL IMPEDANCE: 50 OHMS
INSULATION RESISTANCE: 5000 MOHMS
DIELECTRIC WITHSTAND VOLTAGE: 1500V RMS
WORKING VOLTAGE: 500V MAX AT SEA LEVEL
CONTACT RESISTANCE:
CENTRE CONTACT 1.5 mOHMS
OUTER CONTACT 0.2 mOHMS |
| 9 | <u>MECHANICAL CHARACTERISTICS</u>
DURABILITY: 50 CYCLES |
| 10 | FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE |
| 11 | ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED |



				—	—	1	1	BRASS		FERRULE	9				
				—	—	1	1	NYLON		PUSHER SLEEVE	8				
				1	1	1	1	ZINC ALLOY		COUPLING NUT	7				
				1	1	1	1	SILCON RUBBER		GASKET	6				
				1	1	—	—	BRASS		FERRULE	5				
				1	1	1	1	BRASS		CIRCLIP	4				
				1	1	1	1	POLYMETHYLPENTENE		INSULATOR	3				
				1	1	1	1	BRASS		CONTACT	2				
				1	1	1	1	ZINC ALLOY		BODY	1				
				5—35	—25	—15	—0	MATERIAL		DESCRIPTION	ITEM				
								QUANTITY PER ASSY				PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 08SEP06 CHK S.PARLOW 08SEP06 APVD F.WHEELER-KING 08SEP06 PRODUCT SPEC — APPLICATION SPEC — SEE SHEET 2		tyco Electronics Tyco Electronics Corporation Bideford, UK, EX39 4HE	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC + 1 PLC - 2 PLC + - 3 PLC + - 4 PLC + - ANGLES + -		NAME TNC STRAIGHT PLUG HEX CRIMP 50 OHM —	
MATERIAL SEE TABLE		FINISH SEE TABLE WEIGHT —		SIZE A2 CAGE CODE 00779 DRAWING NO C-1814800 RESTRICTED TO —	
		CUSTOMER DRAWING		SCALE NTS SHEET 1 OF 2 REV A	

4		3		2		1	
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LOC		DIST		REVISIONS			
E		B		P LTR		DESCRIPTION	
				—		SEE SHEET 1	
				—		—	
				—		—	
COMPONENTS							
				MAIN BODY (ITEM 1,3,4,6,7 & 8)		CENTRE CONTACT (ITEM 2)	
							
						PUSHER SLEEVE (ITEM 9)	
							
						CRIMP FERRULES (ITEM 5 & 10)	
							
							
ASSEMBLY INSTRUCTION							
CABLES: RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15				CABLES: RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A			
STEP 1 1. SLIDE METAL CRIMP FERRULE OVER CABLE				STEP 1 1. SLIDE METAL CRIMP FERRULE OVER CABLE			
							
STEP 2 1. STRIP CABLE TO DIMENSIONS AS SHOWN				STEP 2 1. STRIP CABLE TO DIMENSIONS AS SHOWN			
							
STEP 3 1. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC. 2. CRIMP USING TOOL AS NOTES ON PAGE 1.				STEP 3 1. SLIDE ITEM 10 PUSHER SLEEVE OVER DIELECTRIC BEFORE FITTING THE CONTACT. 2. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC. 3. CRIMP USING TOOL AS NOTES ON PAGE 1.			
							
RECOMMENDED CENTRE CONTACT A/F HEX 				RECOMMENDED CENTRE CONTACT A/F HEX 			
STEP 4 1. PRESS SUB-ASSEMBLY INTO BODY, UNTIL CONTACT IS FULLY LOCATED BY AN AUDIBLE CLICK. 2. ENSURE THAT KNURLED HOUSING INSERTS BETWEEN THE DIELECTRIC AND CABLE BRAID.				STEP 4 1. PRESS SUB-ASSEMBLY INTO BODY, UNTIL CONTACT IS FULLY LOCATED BY AN AUDIBLE CLICK. 2. ENSURE THAT KNURLED HOUSING INSERTS BETWEEN THE PUSHER SLEEVE AND CABLE BRAID.			
							
STEP 5 1. SLIDE CRIMP FERRULE ALONG THE CABLE UNTIL IT BUTTS AGAINST THE HOUSING BODY. 2. CRIMP USING TOOL AS NOTED ON PAGE 1. 3. CRIMP DIMENSION AS SHOWN.				STEP 5 1. SLIDE CRIMP FERRULE ALONG THE CABLE UNTIL IT BUTTS AGAINST THE BODY HOUSING. 2. CRIMP USING TOOL AS NOTED ON PAGE 1. 3. CRIMP DIMENSION AS SHOWN.			
							
RECOMMENDED CRIMP SLEEVE A/F HEX 				RECOMMENDED CRIMP SLEEVE A/F HEX 			
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN J.SANDWELL 08SEP06 CHK S.PARLOW 08SEP06 APVD F.WHEELER-KING 08SEP06 PRODUCT SPEC 108-3435 APPLICATION SPEC SEE SHEET 2 WEIGHT - CUSTOMER DRAWING			
DIMENSIONS: mm 				TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH			
MATERIAL SEE TABLE				SEE TABLE			
				tyco Electronics Tyco Electronics Corporation Bideford, UK, EX39 4HE			
				NAME TNC STRAIGHT PLUG HEX CRIMP 50 OHM -			
				SIZE CAGE CODE DRAWING NO RESTRICTED TO A2 00779 C=1814800 -			
				SCALE NTS SHEET 2 OF 2 REV A			